

# LT 6400

## mid/high loudspeaker



### Key Features

- 60° x 40° C
- Mid/high-frequency
- Bose V2 midrange manifold
- Bose large-format waveguide



### Product Overview

### Technical Specifications

System Performance	
Frequency Response (+/-3 dB) <sup>1</sup>	190 Hz - 16 kHz
Frequency Range (-10 dB) <sup>1</sup>	170 Hz - 18 kHz
Nominal Dispersion	60° H x 40° V
Sensitivity (SPL / 1 W @ 1 m) <sup>2</sup>	105 dB SPL
Maximum SPL @ 1 m <sup>3</sup>	125 dB SPL (131 dB SPL peak)
Crossover Type	Passive
Crossover Frequency	1.8 kHz
Recommended High-Pass Filter	170 Hz 4th order filter (24 dB / octave)
Loudspeaker	Required
Long-Term Power Handling <sup>4</sup>	100 W (400 W peak)
Nominal Impedance	8
Transducers	
Driver Complement	HF 1.75 (44 mm) voice-coil compression driver LF Bose V2 midrange manifold with 2 x 4.5 (114 mm) cone drivers
Physical	
Enclosure	Baltic birch plywood 11-ply 13 mm
Finish	Polyurethane-based textured paint, black or white
Grille	16-gauge perforated steel grille with powder-coated finish
Environmental	Indoor use only
Connectors	Two (2) parallel-wired NL4 Neutrik Speakon connectors
Suspension / Mounting	Sixteen (16) points S 3/8" - 16 threaded inserts (4 each top/bottom sides) steel
Dimensions	25.2" H x 24.1" W x 22.6" D (640 mm x 612 mm x 574 mm)
Net Weight	82.1 (37.2 kg)
Shipping Weight	96.1 (43.4 kg)
Product Code	
Black	040184
White	040185 (Special order only)

**Footnotes:**

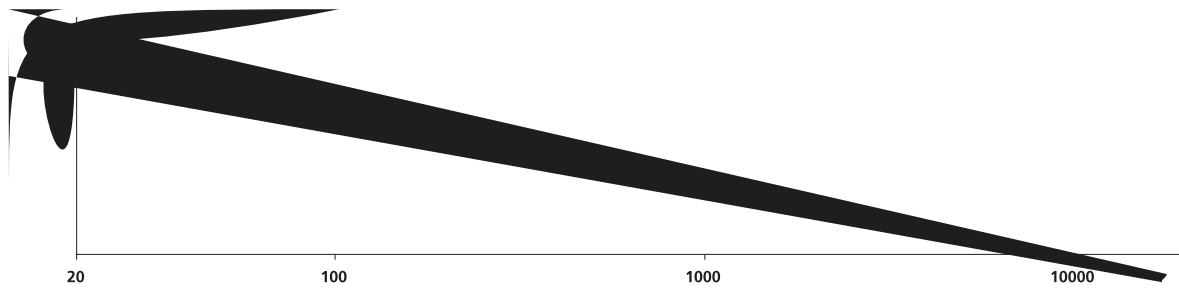
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## Directivity Index and Q



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## Wiring Diagram

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**LT 6400**  
mid/high loudspeaker

***BOSE***<sup>®</sup>



**LT 6400**  
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LT 6400

**Bose**

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## Architects' and Engineers' Specifications

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